

Payment for Environmental Services

Governing Board Workshop, September 8, 2010

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Payment for Environmental Services Program



- Design solicitation and contracting process with landowners versus contractors (not typical approach)
- Creates additional options for water retention and nutrient load reduction on working agricultural lands
- Contributes to rural economic sustainability

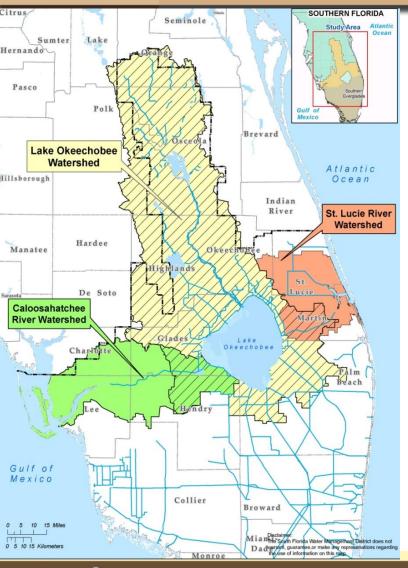
Proposed PES Program Concepts Funding Timeline

	Year	1	2	3	4	5	6	7	8	9	10*
	Capital	\$2M	\$3M	New capital	_						→
SMALLER Projects	Service Payment		\$1M	\$1M	Out-year service payment commitment increases with new annual capital investment						
LARGER Projects	Capital	\$500K	\$3M	New capital	_						>
	Service Payment			\$2M	Out-year service payment commitment increases with new annual capital investment						
	Total	\$2.5M	\$7M	\$3M	Include new capital expenditures plus service payments from all contracts						

FY11 solicitation \$2.5M; \$200K Technical Assistance Total initial solicitation value \$33.5M over 10 years

*Renewal options

Eligibility



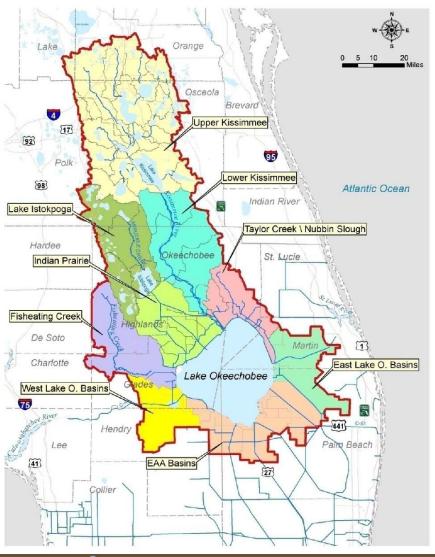
- Located within the Northern Everglades and Estuaries Watershed
- Ranchlands
 (More intensive agriculture in St. Lucie and Caloosahatchee basins on parallel pilot track)
- Large and small pool of service providers

Eligibility (continued)



- Participating and in compliance with Florida Department of Agriculture and Consumer Services Northern Everglades Best Management Practices Program
- Must be in compliance with other State and Federal rules and regulations

Evaluation Criteria



- ✓ Maximize Service at Least Cost
- Potential Annual Nutrient Load Reduction
- Potential Annual Water Retention
- Project benefits a priority basin

Evaluation Criteria (continued)



- Maximize Cost-Effectiveness while Minimizing Risks
- Estimated Cost per pound of P Removed
- Estimated Cost per acre-foot Retention
- Encourage Federal Capital Cost-share
- Level of Risk
 - Maximize Engineering Feasibility
- Proven Water Management Alternative
- Ability to Measure

Evaluation Criteria (continued)



- ✓ Maximize Environmental Benefits
- Project Promotes Habitat, Hydrologic Restoration and Recharge (as well as primary services of Water Quality Improvement and Water Retention)
 - ✓ Maximize Ease of Implementation
- Project Completion Schedule
- Ease of Permitting
- Flexibility